Title (en)

METHOD FOR DETERMINING THE STABILITY OF A PETROLEUM PRODUCT CONTAINING ASPHALTENES

Title (de)

VERFAHREN ZUR BESTIMMUNG DER STABILITÄT EINES ERDÖLPRODUKTES MIT ASPHALTENEN

Title (fr)

METHODE DE DETERMINATION DE LA STABILITE D'UN PRODUIT PETROLIER CONTENANT DES ASPHALTENES

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Application

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Abstract (en)

[origin: WO2016023984A1] The invention relates to a method for determining a parameter representing the stability of a petroleum product containing asphaltenes. Said petroleum product is an effluent from a hydrocarbon feed conversion method or a hydrocarbon mixture using the NMR of the proton to determine a threshold value of said parameter representing the stability. Said threshold value constitutes a limit between a stability domain and an instability domain of a petroleum product. According to the invention, the parameter representing the stability is a ratio T2moyen/T1moyen or T1moyen/T2moyen. The invention also relates to a method that is intended for tracking a conversion method, particularly a deep conversion method, or a hydrocarbon mixture and uses said determination method.

IPC 8 full level

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